

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/010502

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 H02M3/335

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PANOV Y ET AL: "Adaptive off-time control for variable-frequency, soft-switched flyback converter at light loads" POWER ELECTRONICS SPECIALISTS CONFERENCE, 1999. PESC 99. 30TH ANNUAL IEEE CHARLESTON, SC, USA 27 JUNE-1 JULY 1999, PISCATAWAY, NJ, USA, IEEE, US, 27 June 1999 (1999-06-27), pages 457-462, XP010346913 ISBN: 0-7803-5421-4 the whole document	1-4, 9
Y	----- -----	10, 11



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

• Special categories of cited documents :

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

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Date of the actual completion of the international search

10 January 2005

Date of mailing of the international search report

28/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	BILL ANDREYCAK: "APPLICATION NOTE - THE UCC38C42 FAMILY OF HIGH-SPEED, BICMOS CURRENT MODE PWM CONTROLLERS" TEXAS INSTRUMENTS - APPLICATION NOTES, February 2002 (2002-02), pages 1-18, XP002309497 DALLAS - US Paragraph 3.3 -----	10, 11
A	SHIXIANG ZHOU ET AL: "Design of 80 W two-stage adapter with high efficiency and low no load input power" APEC 2002. 17TH. ANNUAL IEEE APPLIED POWER ELECTRONICS CONFERENCE AND EXPOSITION. DALLAS, TX, MARCH 10 - 14, 2002, ANNUAL APPLIED POWER ELECTRONICS CONFERENCE, NEW YORK, NY : IEEE, US, vol. VOL. 2 OF 2. CONF. 17, 10 March 2002 (2002-03-10), pages 728-732, XP002309498 ISBN: 0-7803-7404-5 the whole document -----	1-11